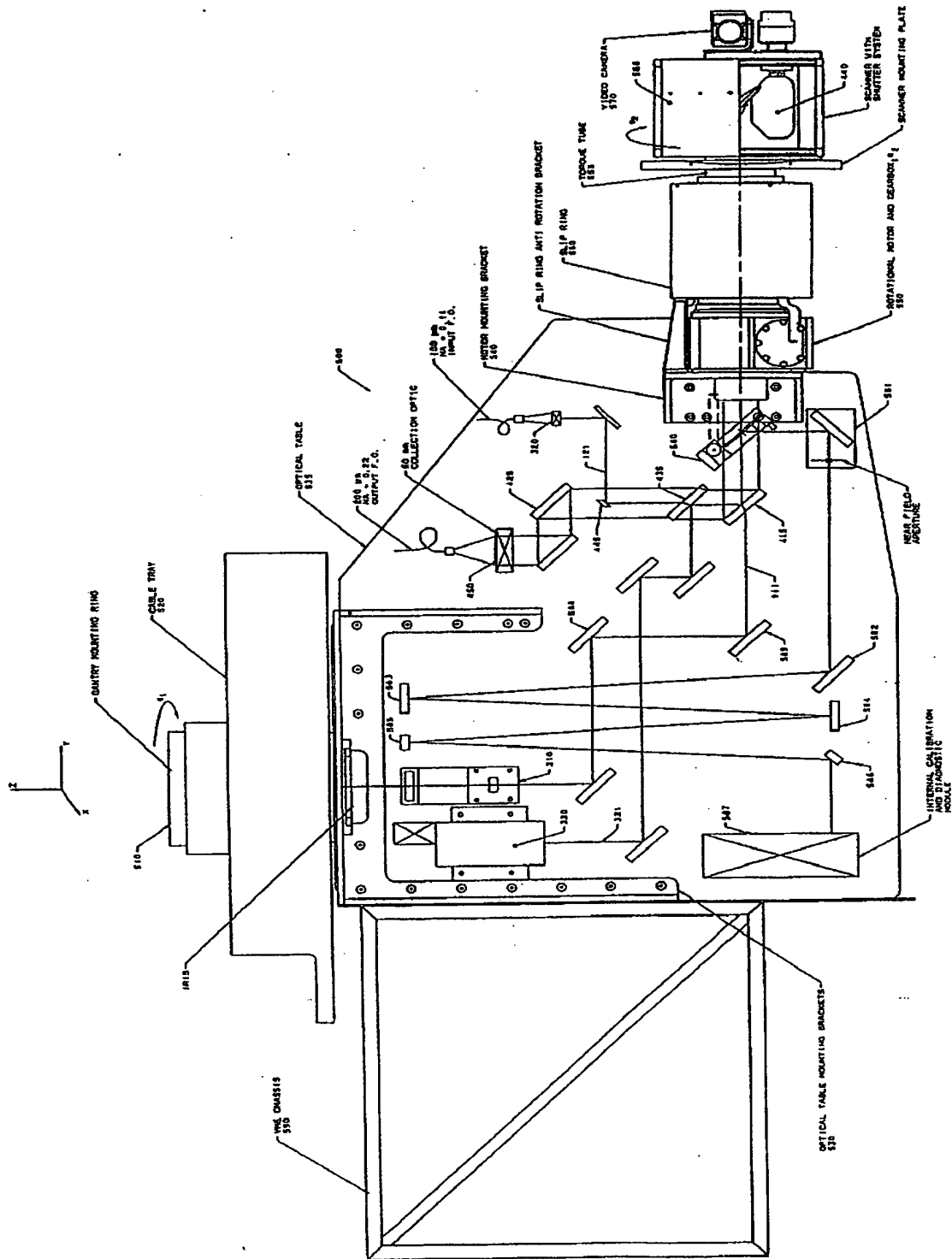


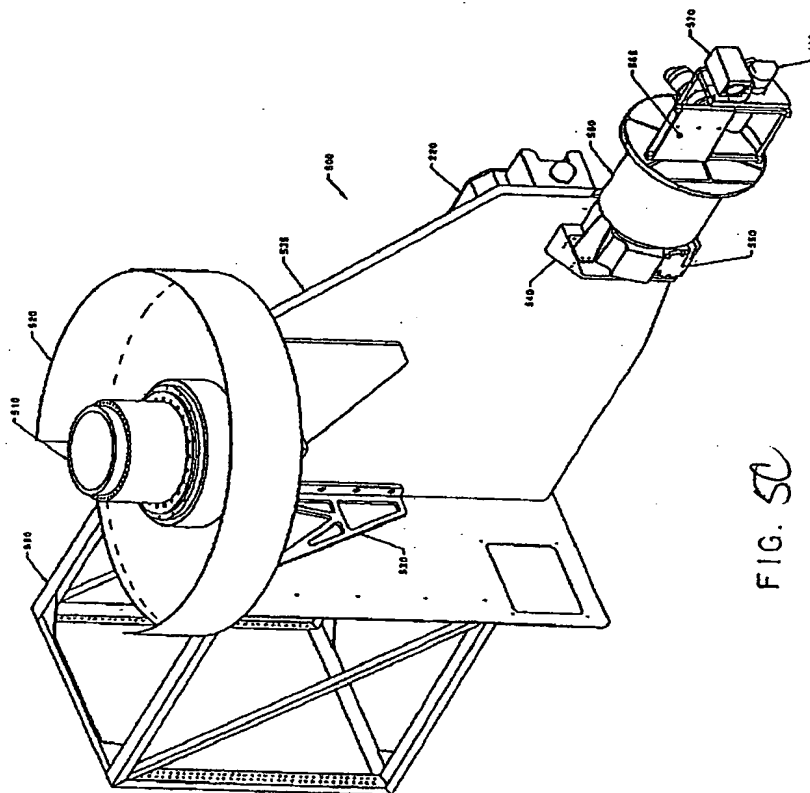
EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

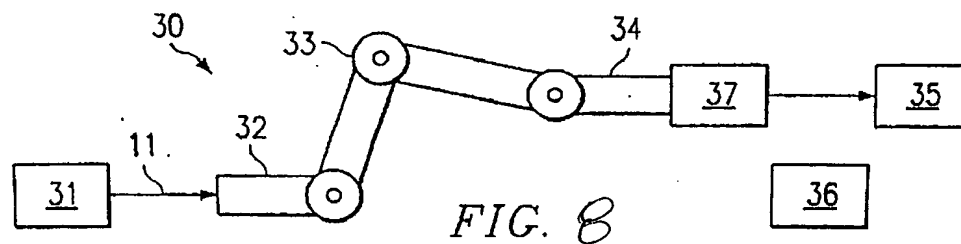
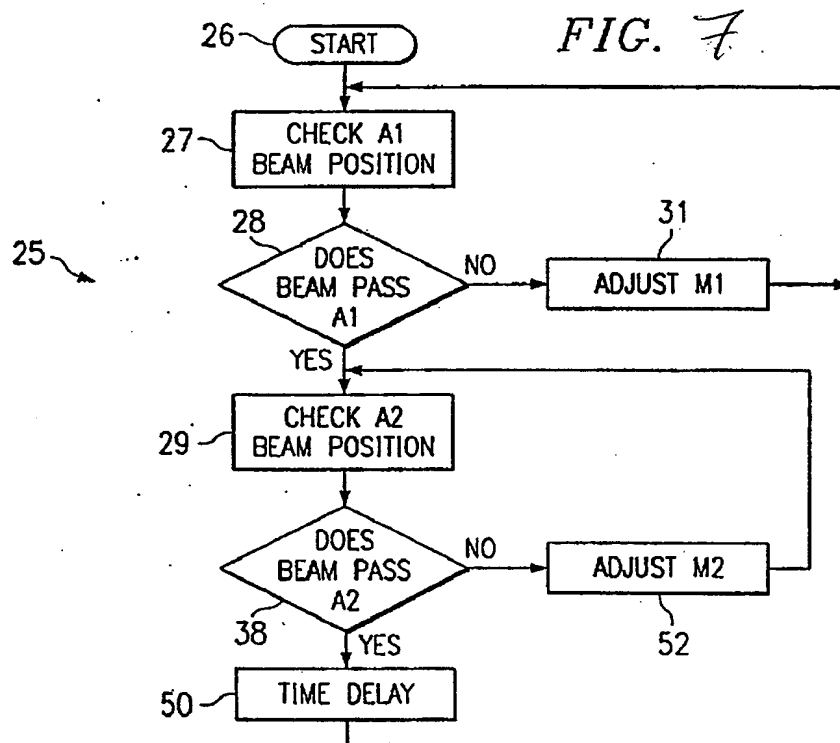
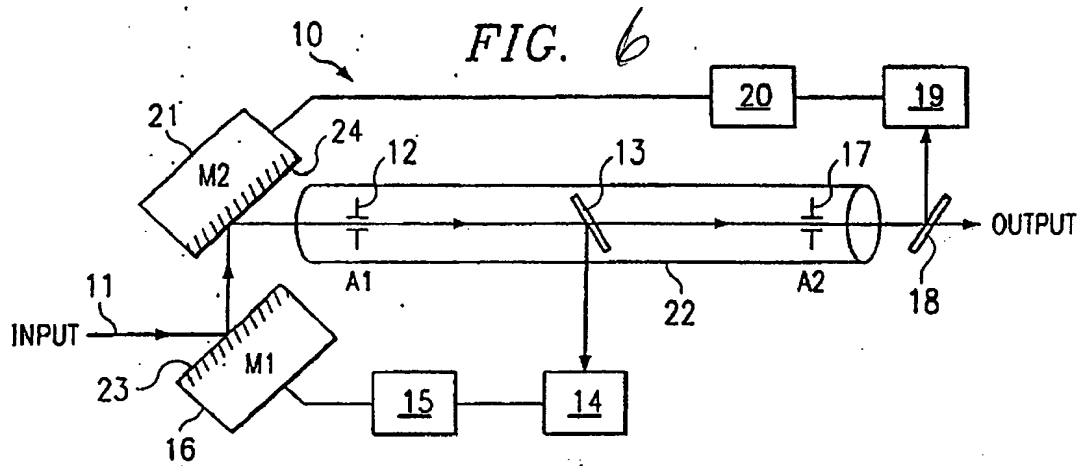
Inventor: Tommy E. Drake, Jr. 019843.0241  
Express Mail: EV 323452545 US Page 4 of 17



EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

Inventor: Tommy E. Drake, Jr. 019843.0241  
Express Mail: EV 323452545 US Page 5 of 17





EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

Inventor: Tommy E. Drake, Jr. 019843.0241  
Express Mail: EV 323452545 US Page 7 of 17

FIG. 9A

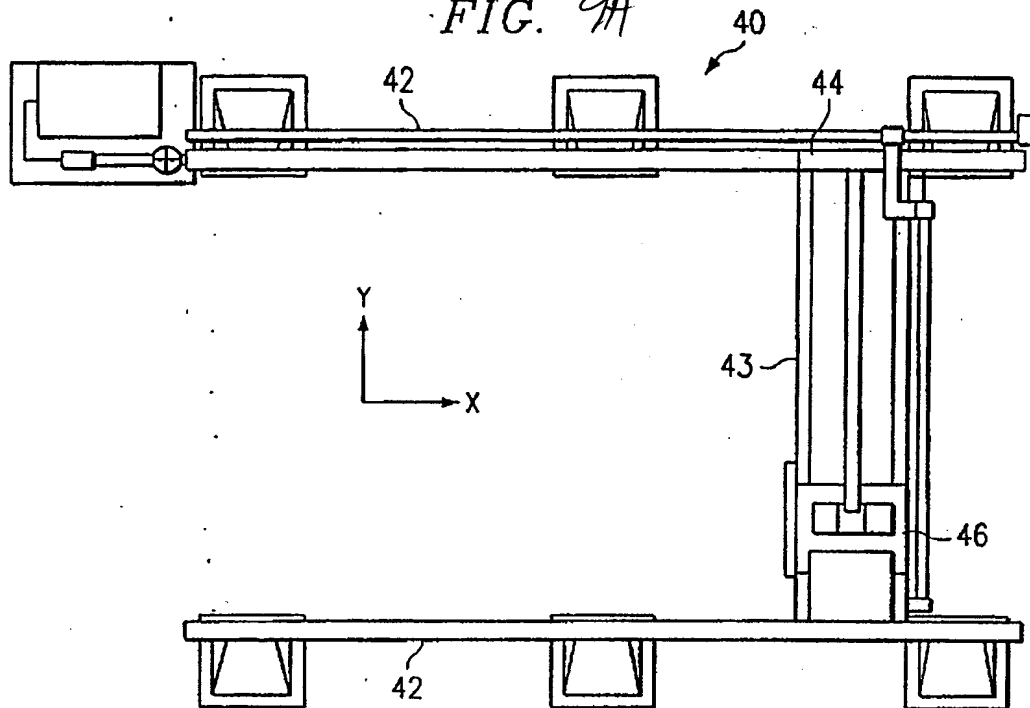
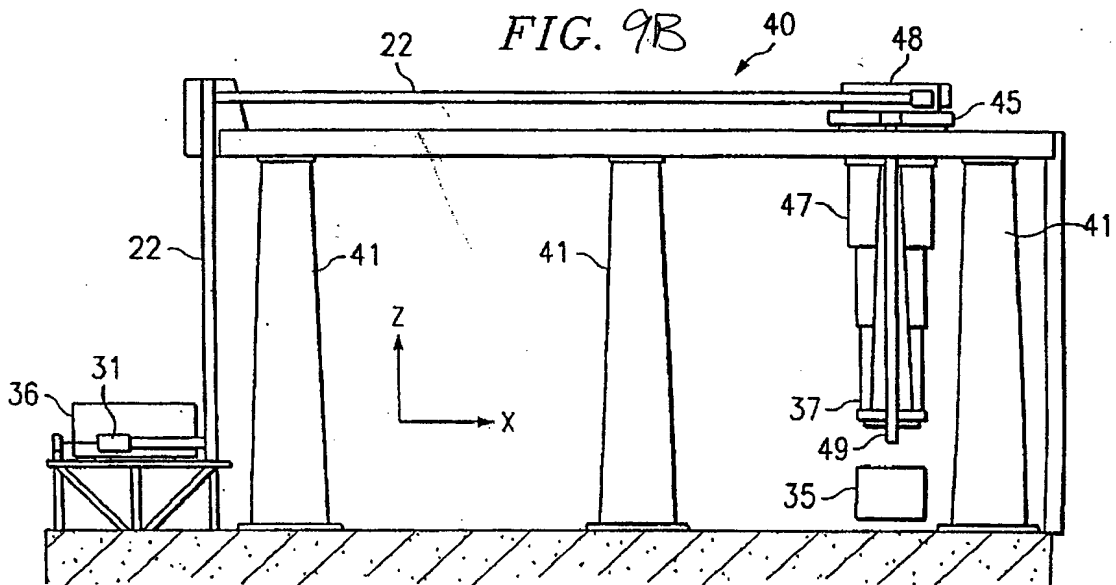


FIG. 9B



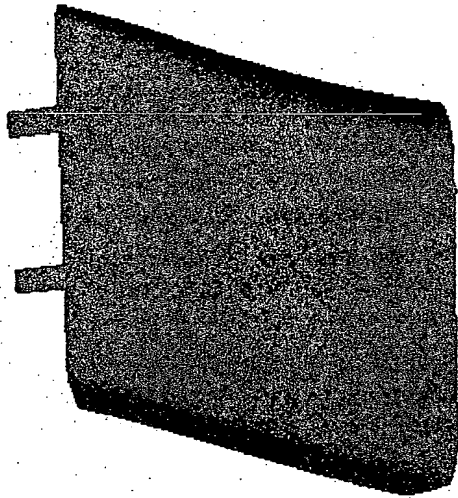


FIG. 10A

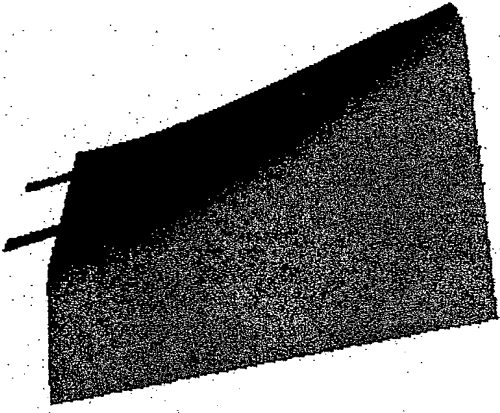


FIG. 10B

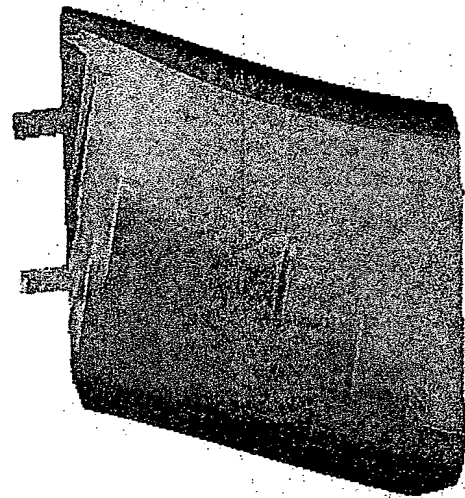


FIG. 10C

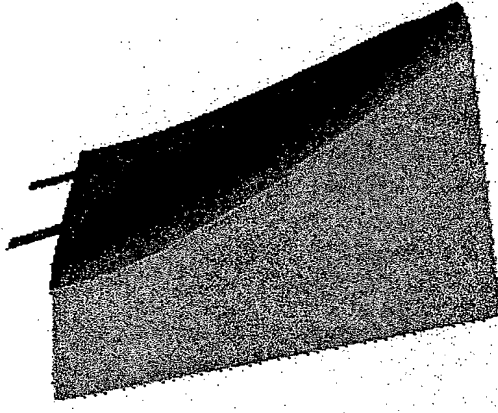


FIG. 10E

Angle = 30 degrees

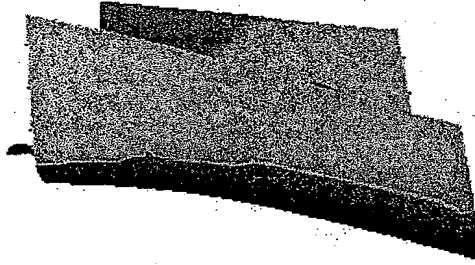


FIG. 10D



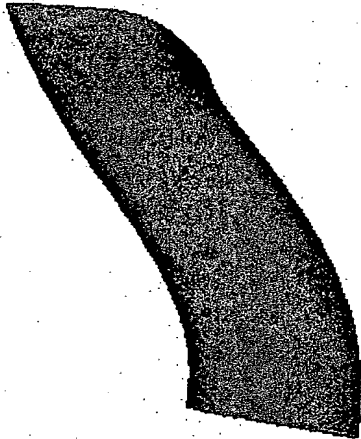


FIG. 11C

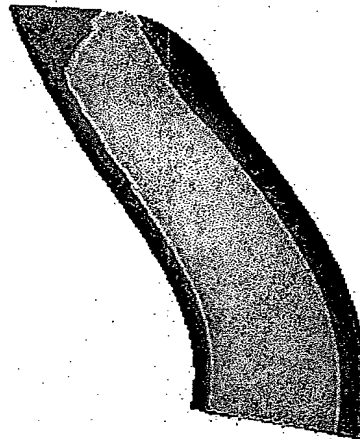


FIG. 11F

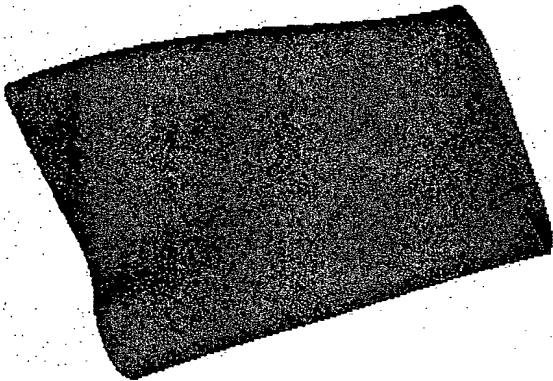


FIG. 11B

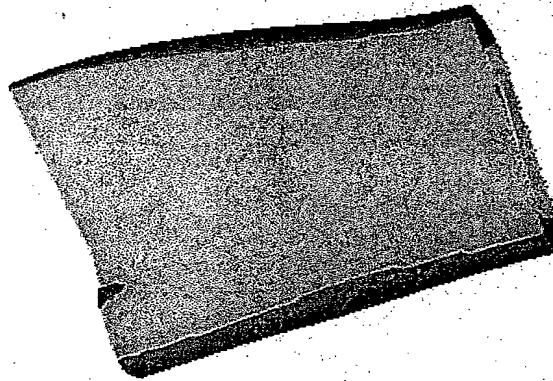


FIG. 11E

Angle = 30 degrees

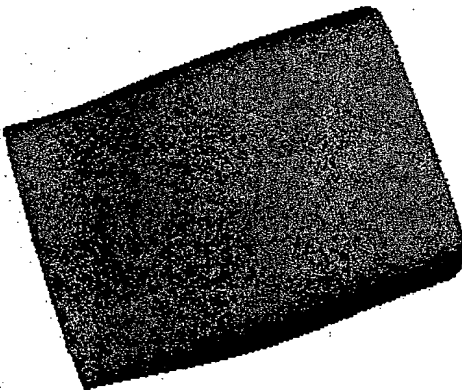


FIG. 11A

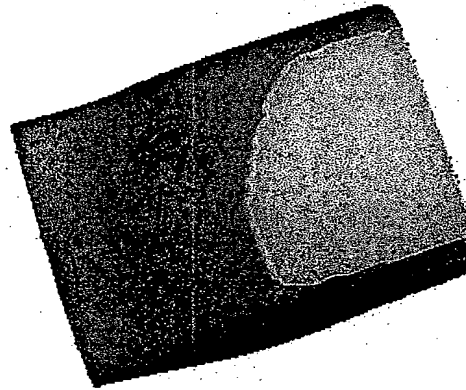


FIG. 11D

EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

Inventor: Tommy E. Drake, Jr. 019843.0241  
Express Mail: EV 323452545 US Page 10 of 17

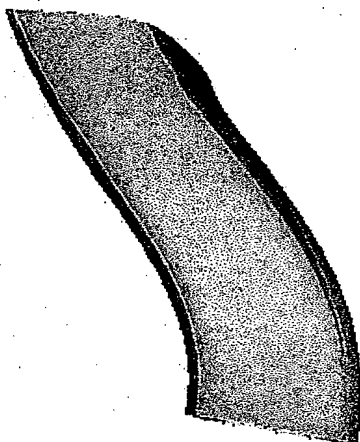


FIG. 12C

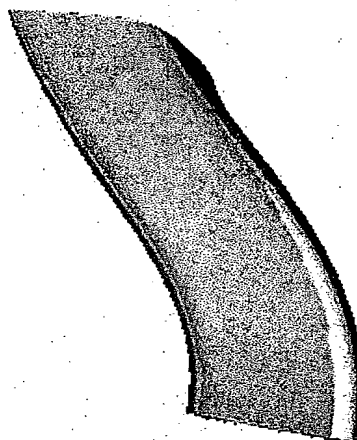


FIG. 12F

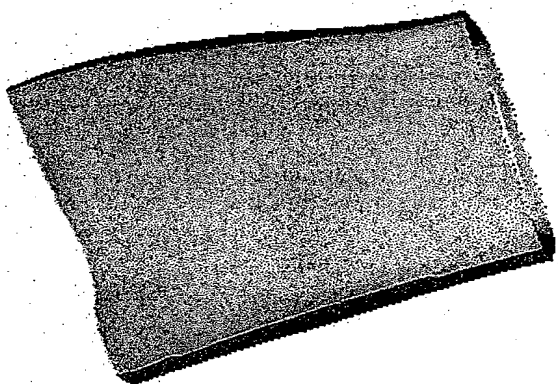


FIG. 12B  
Angle = 45 degrees

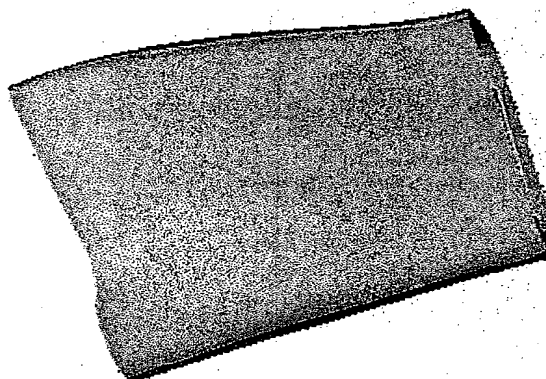


FIG. 12E  
Angle = 60 degrees

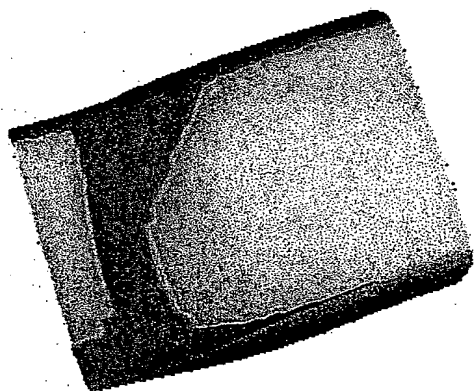


FIG. 12A

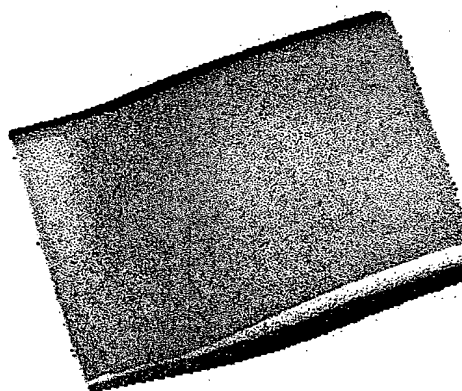


FIG. 12D

EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

Inventor: Tommy E. Drake, Jr. 019843.0241  
Express Mail: EV 323452545 US Page 11 of 17

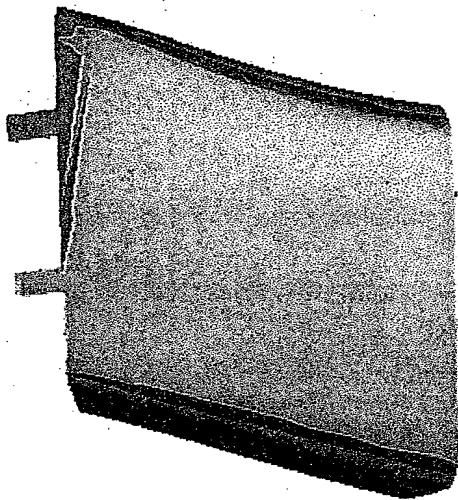


FIG. 13C

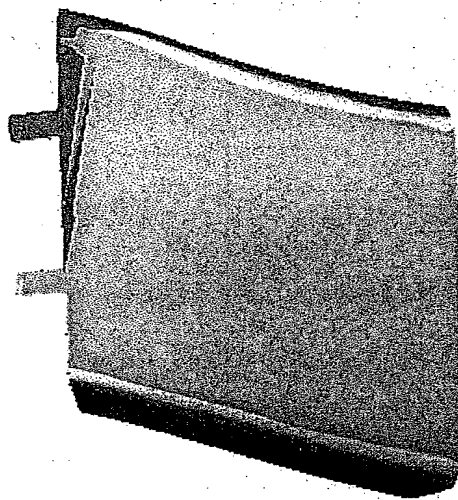


FIG. 13F

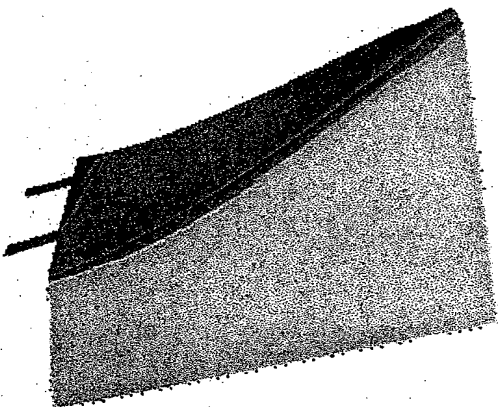


FIG. 13B

Angle = 45 degrees

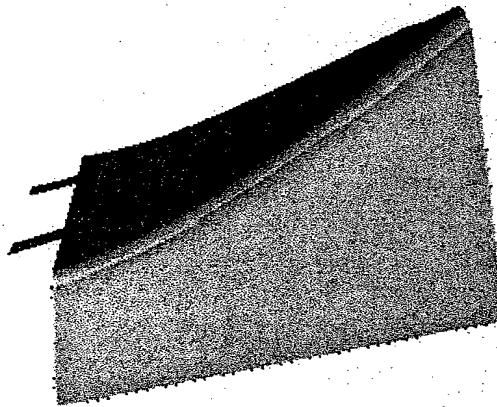


FIG. 13E

Angle = 60 degrees

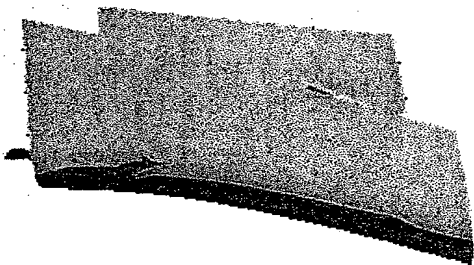


FIG. 13A

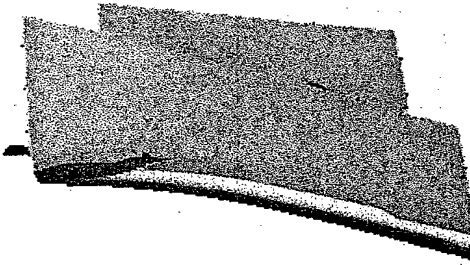


FIG. 13D

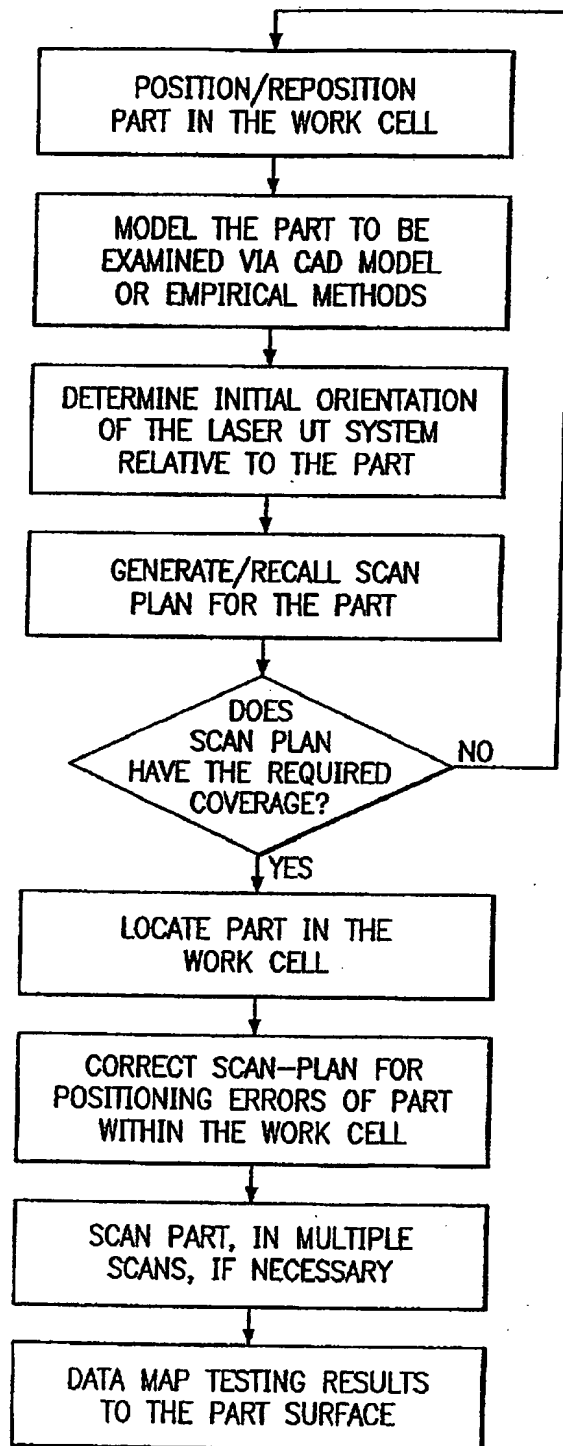
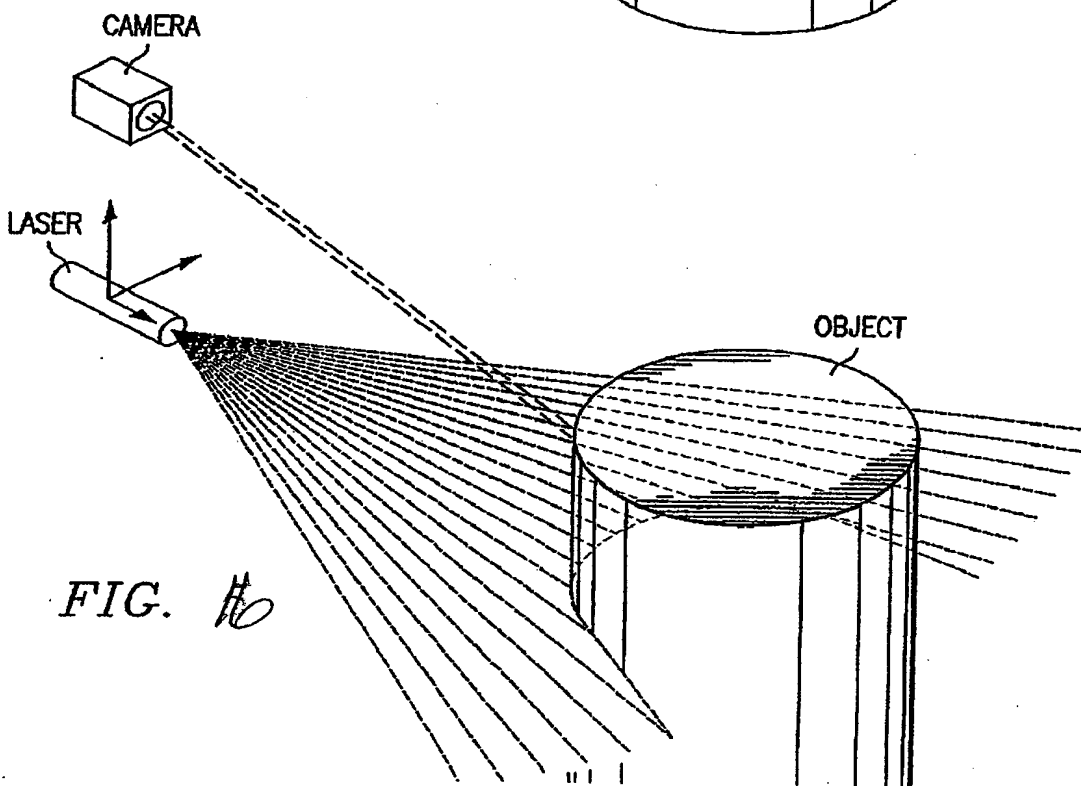
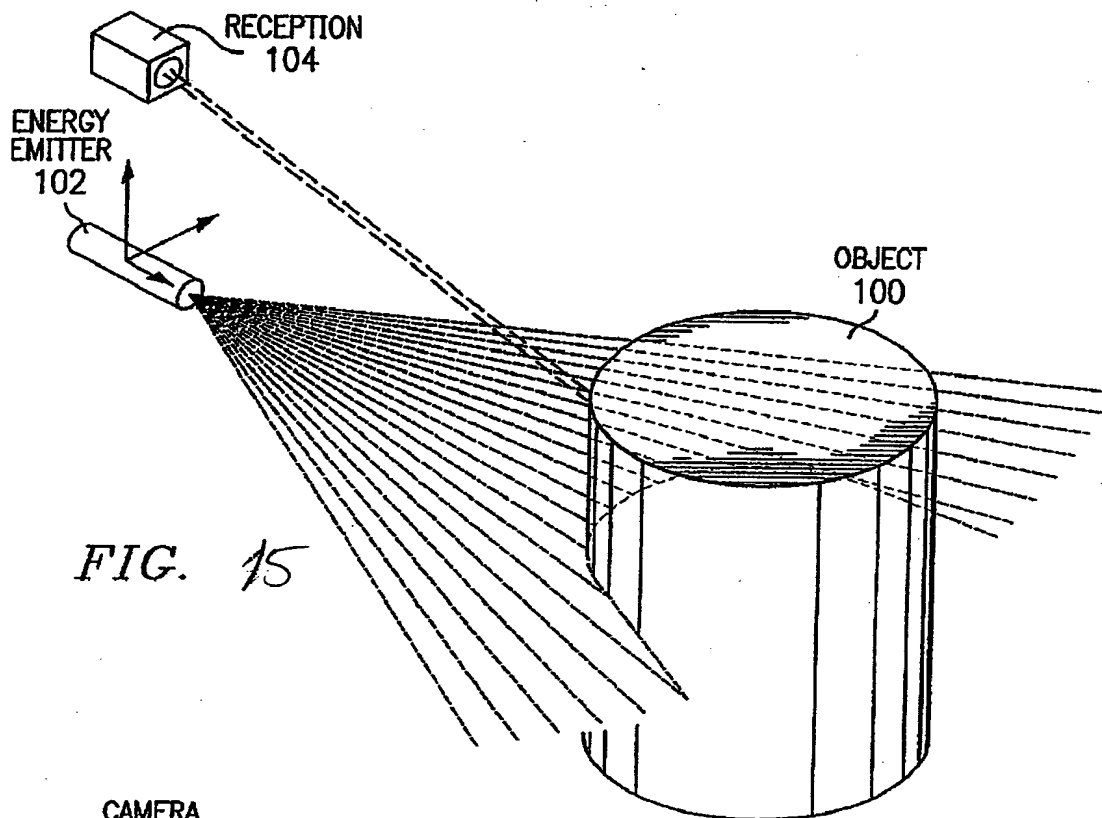


FIG 14

EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

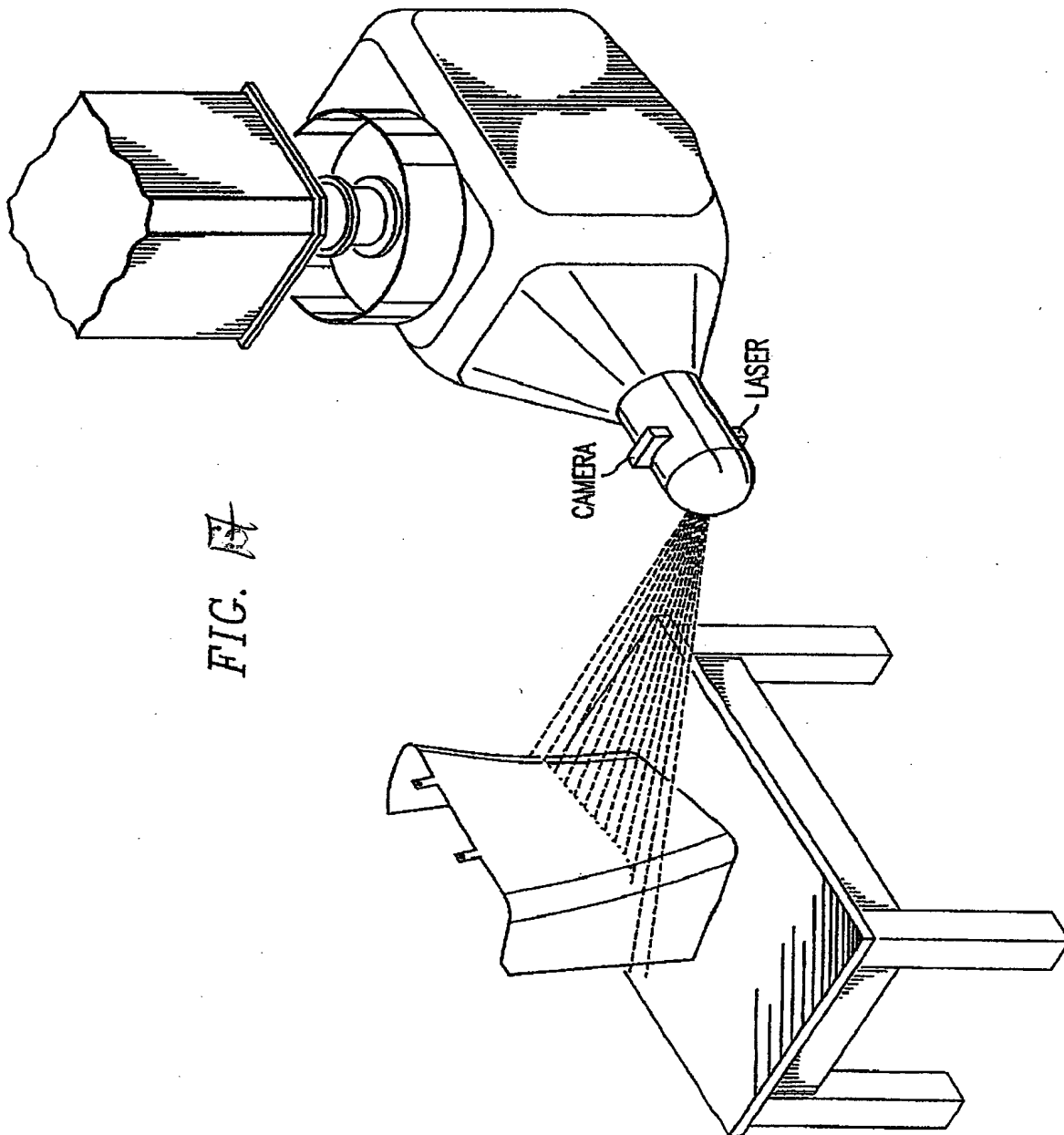
Inventor: Tommy E. Drake, Jr. 019843.0241

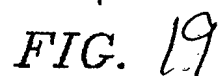
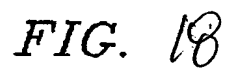
Express Mail: EV 323452545 US Page 13 of 17



EMOTE LASER BEAM DELIVERY SYSTEM AND  
METHOD FOR USE WITH A ROBOTIC  
POSITIONING SYSTEM FOR ULTRASONIC  
TESTING PURPOSES

Inventor: Tommy E. Drake, Jr. 019843.0241  
Express Mail: EV 323452545 US Page 14 of 17





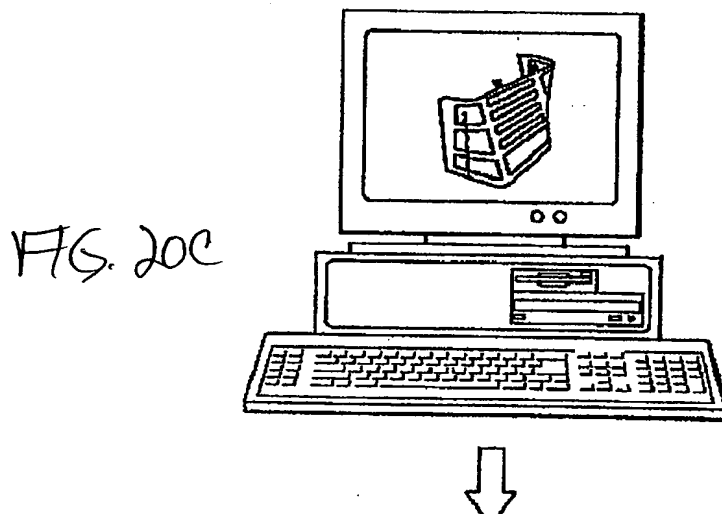
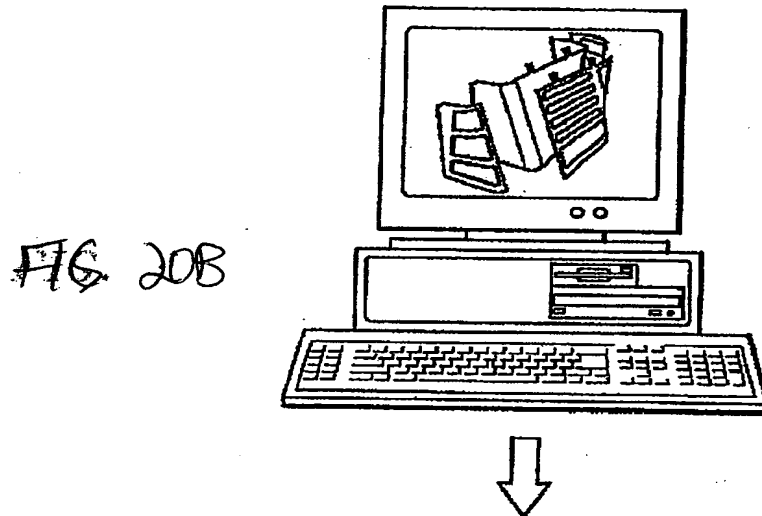
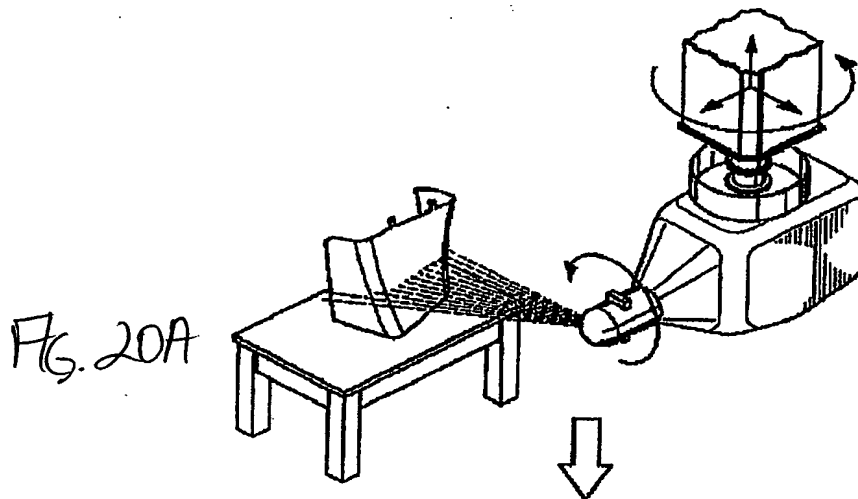




FIG. 20D

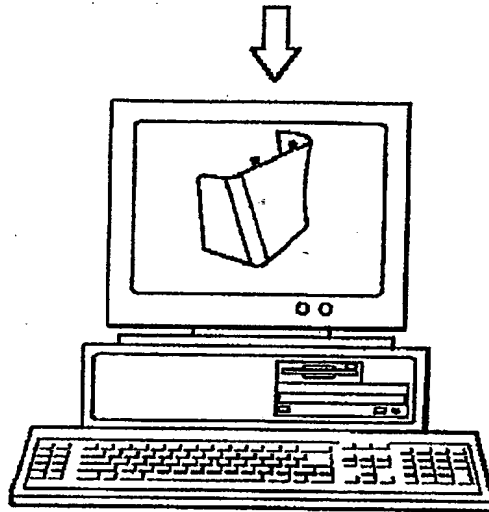


FIG. 20E

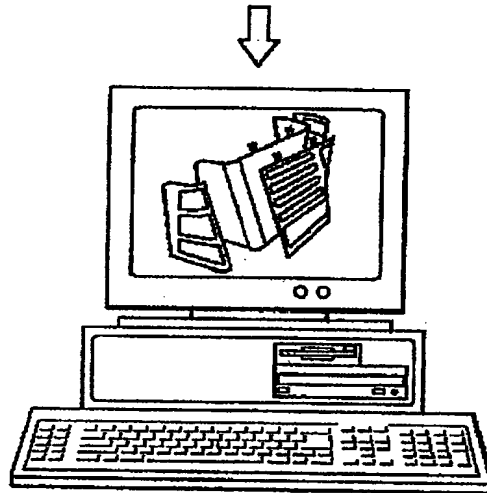


FIG. 20F

